FIG. 1A

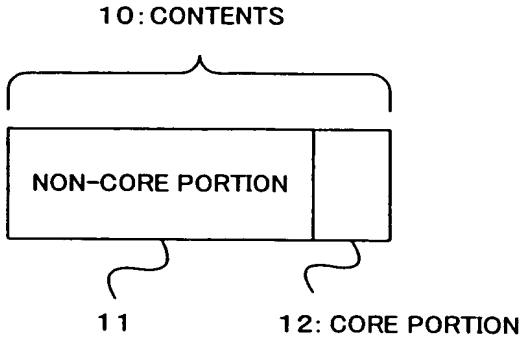

10: CONTENTS
NON-CORE PORTION
11
12: CORE PORTION

FIG. 1B

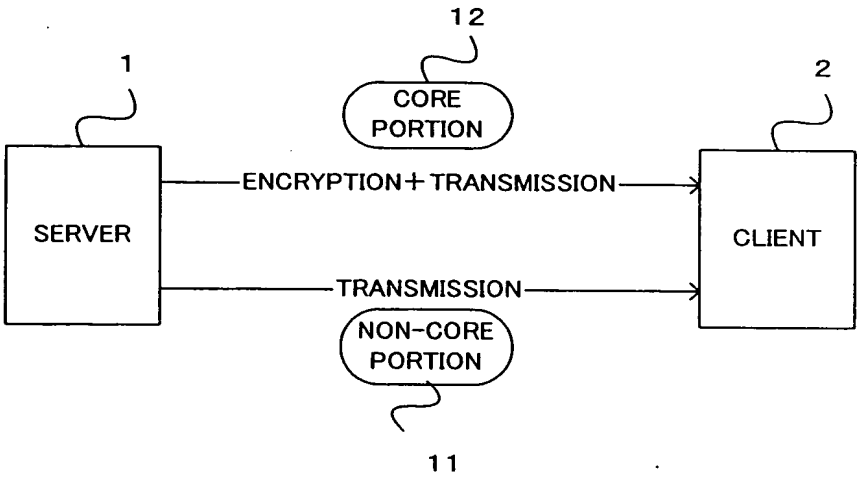

12
1
2
CORE PORTION
SERVER
ENCRYPTION + TRANSMISSION
CLIENT
TRANSMISSION
NON-CORE PORTION
11

FIG. 2

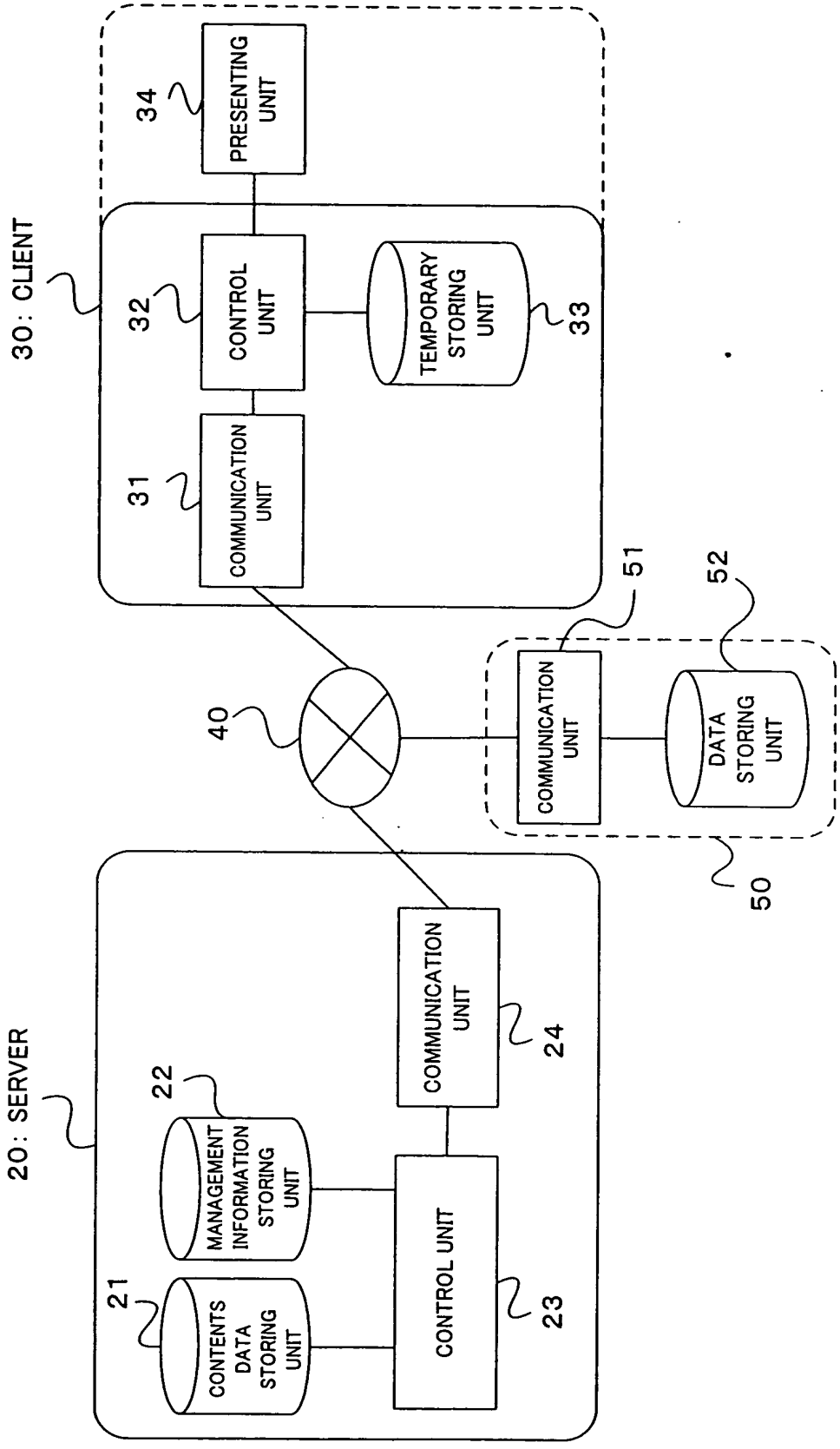

30: CLIENT
34
PRESENTING UNIT
32
CONTROL UNIT
33
TEMPORARY STORING UNIT
31
COMMUNICATION UNIT
40
51
52
COMMUNICATION UNIT
DATA STORING UNIT
50
20: SERVER
22
MANAGEMENT INFORMATION STORING UNIT
21
CONTENTS DATA STORING UNIT
COMMUNICATION UNIT
24
CONTROL UNIT
23

FIG. 3

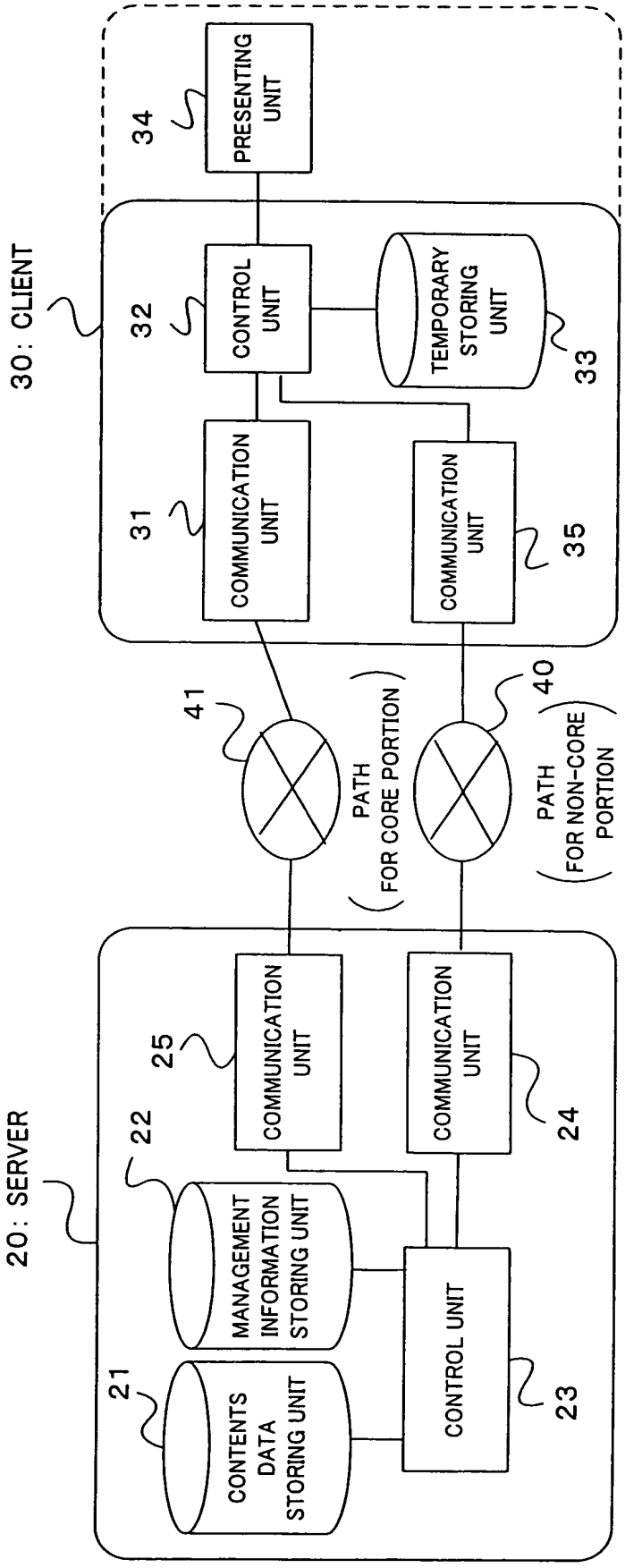

30: CLIENT
34
PRESENTING UNIT
32
CONTROL UNIT
TEMPORARY STORING UNIT
33
31
COMMUNICATION UNIT
COMMUNICATION UNIT
35
41
PATH (FOR CORE PORTION)
40
PATH (FOR NON-CORE PORTION)
20: SERVER
25
COMMUNICATION UNIT
COMMUNICATION UNIT
24
22
MANAGEMENT INFORMATION STORING UNIT
CONTROL UNIT
23
21
CONTENTS DATA STORING UNIT

FIG. 4A

WATCHING AND LISTENING
AT FIRST TIME

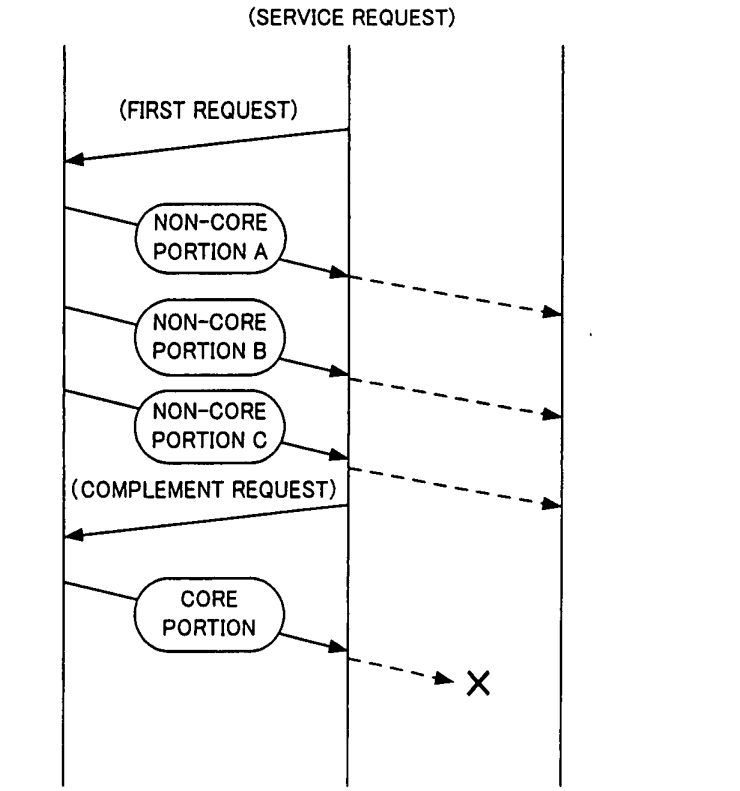
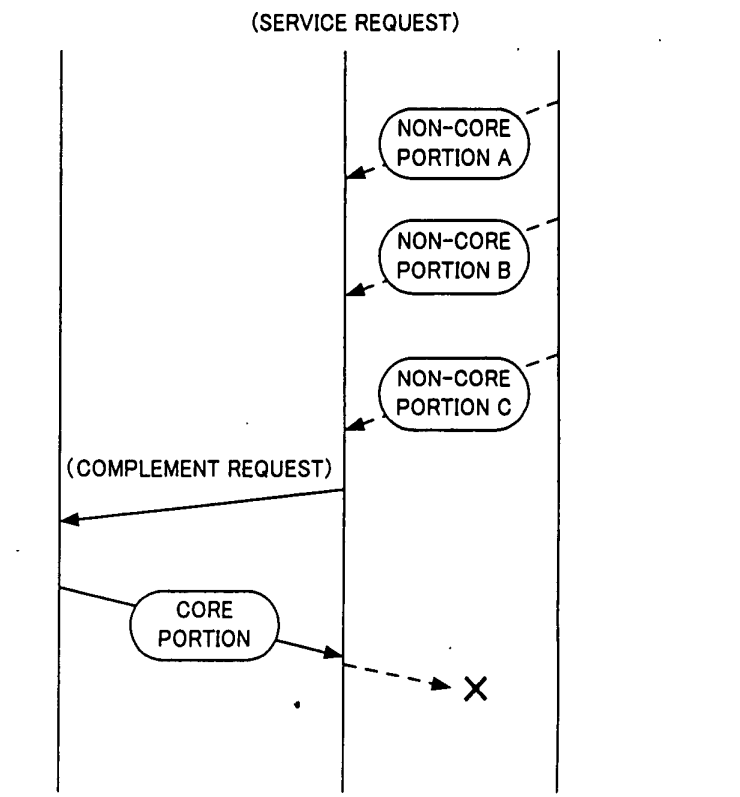


FIG. 4B

WATCHING AND LISTENING
AT AND AFTER SECOND TIME



Ryosuke ASAI
CONTENTS SUPPLYING SYSTEM, METHOD.....
March 24, 2004
Darryl Mexic
(202) 293-7060
Q80698
4 of 9

FIG. 5

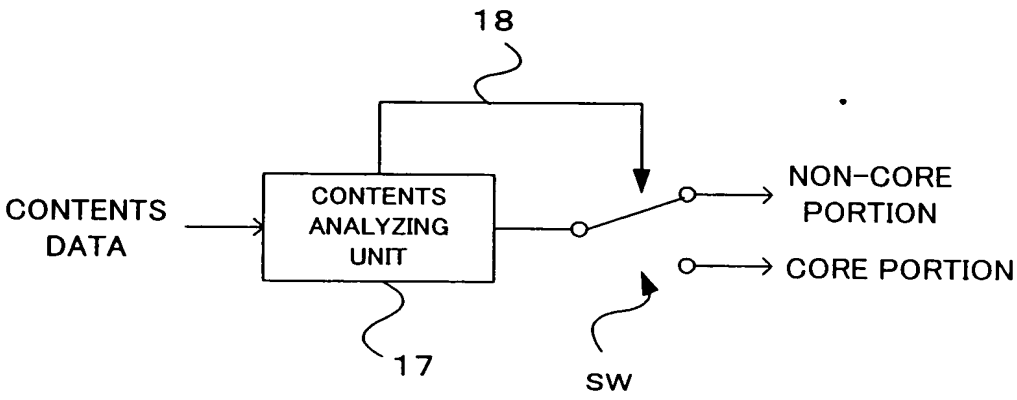

18
CONTENTS DATA
CONTENTS ANALYZING UNIT
NON-CORE PORTION
CORE PORTION
17
SW

FIG. 6A

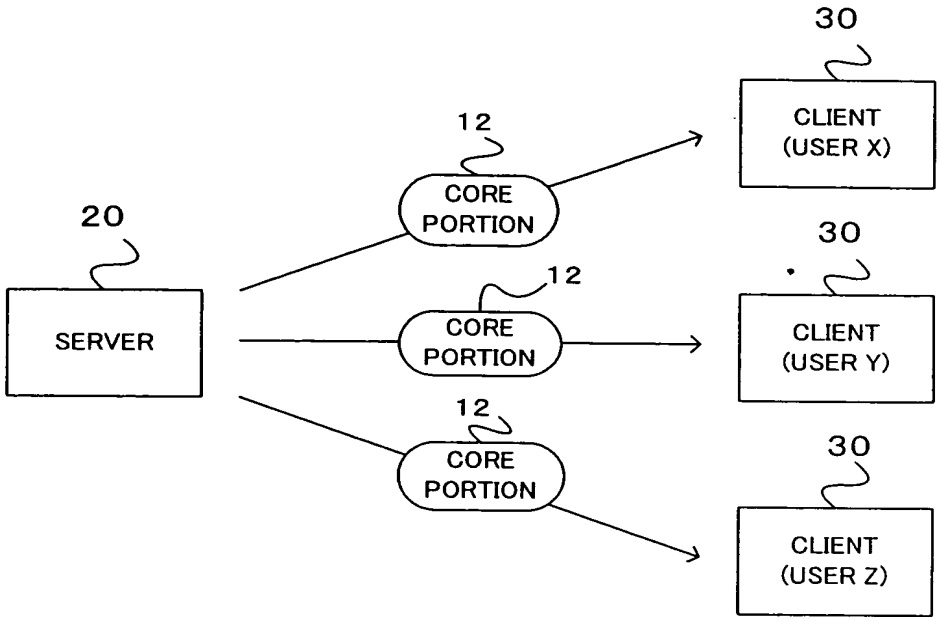

30
CLIENT (USER X)
12
CORE PORTION
20
SERVER
30
CLIENT (USER Y)
12
CORE PORTION
12
CORE PORTION
30
CLIENT (USER Z)

FIG. 6B

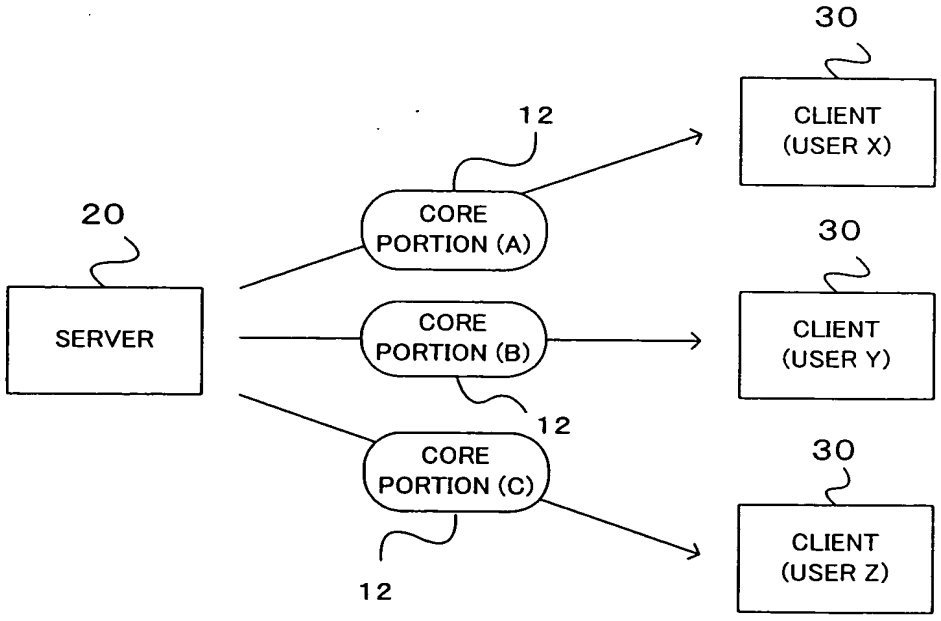

30
CLIENT (USER X)
12
CORE PORTION (A)
20
SERVER
30
CLIENT (USER Y)
CORE PORTION (B)
12
CORE PORTION (C)
30
CLIENT (USER Z)
12

FIG. 7A

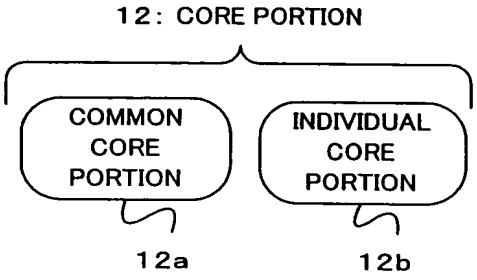

12: CORE PORTION
COMMON CORE PORTION
INDIVIDUAL CORE PORTION
12a
12b

FIG. 7B

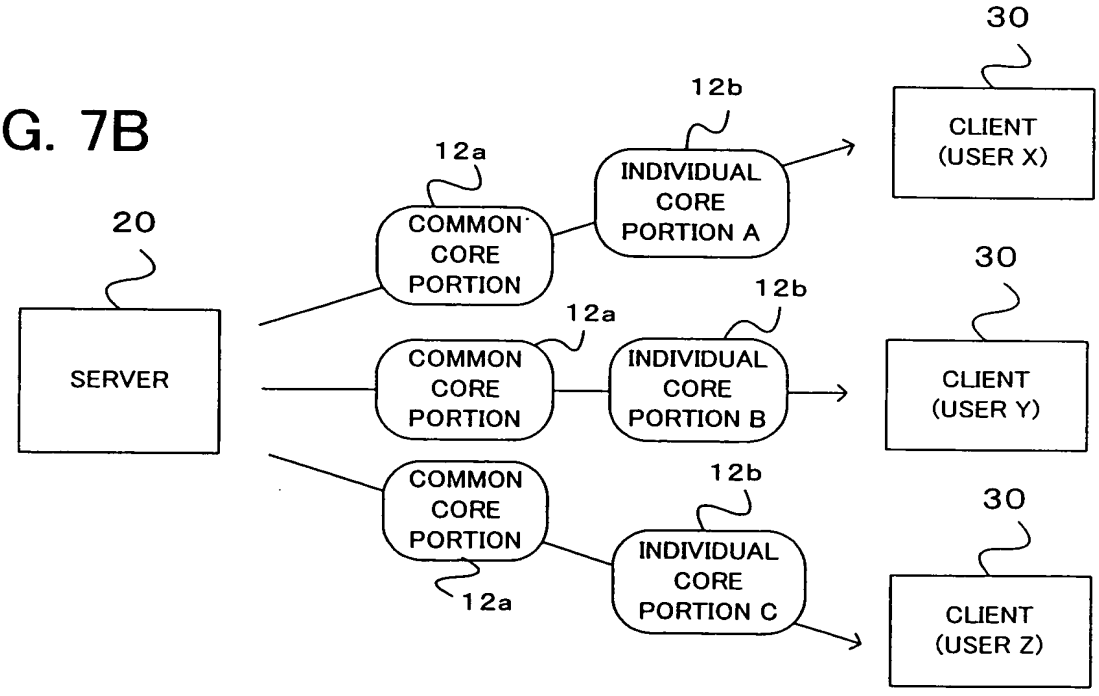

20
SERVER
12a
COMMON CORE PORTION
12b
INDIVIDUAL CORE PORTION A
30
CLIENT (USER X)
12a
COMMON CORE PORTION
12b
INDIVIDUAL CORE PORTION B
30
CLIENT (USER Y)
COMMON CORE PORTION
12a
12b
INDIVIDUAL CORE PORTION C
30
CLIENT (USER Z)

FIG. 8A

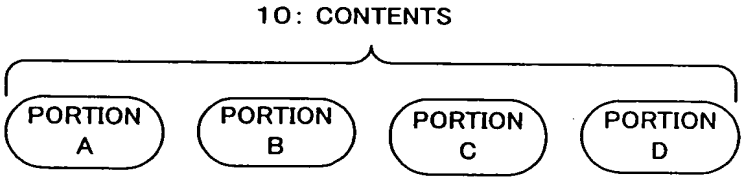

10: CONTENTS
PORTION A
PORTION B
PORTION C
PORTION D

FIG. 8B

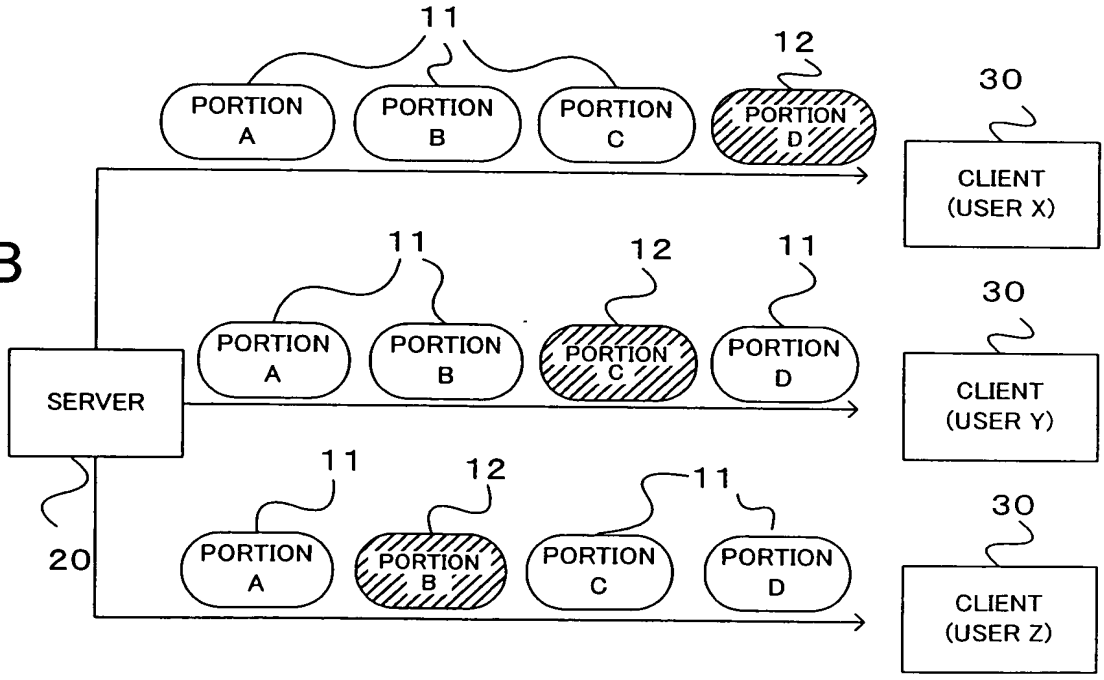
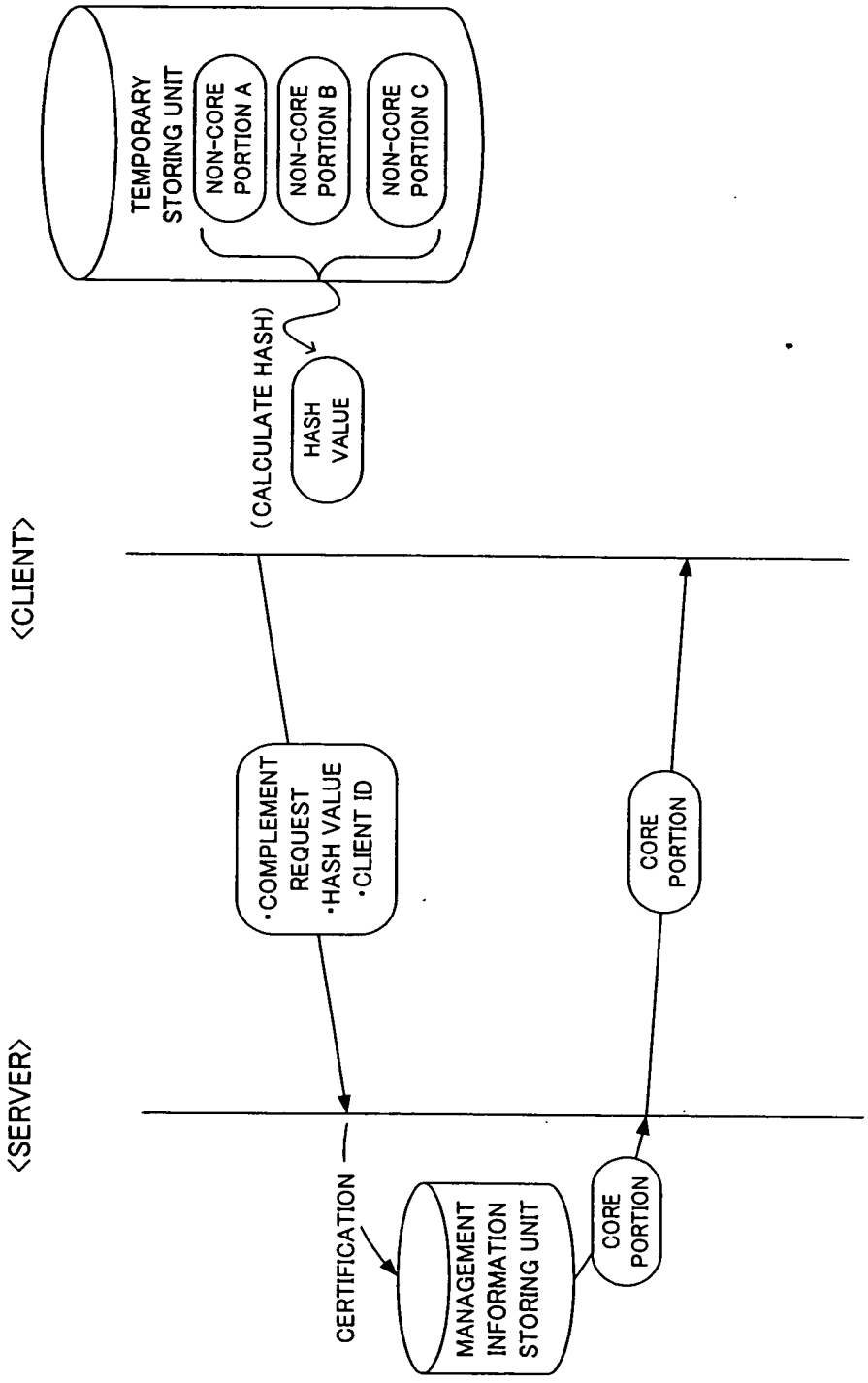

11
12
30
PORTION A
PORTION B
PORTION C
PORTION D
CLIENT (USER X)
SERVER
CLIENT (USER Y)
CLIENT (USER Z)
20

FIG. 9


TEMPORARY STORING UNIT
NON-CORE PORTION A
NON-CORE PORTION B
NON-CORE PORTION C
(CALCULATE HASH)
HASH VALUE
<CLIENT>
·COMPLEMENT REQUEST
·HASH VALUE
·CLIENT ID
CORE PORTION
<SERVER>
CERTIFICATION
MANAGEMENT INFORMATION STORING UNIT
CORE PORTION